

ABSTRACT OF THE DISCLOSURE

In a method for controlling fuel supply to a fuel cell system having at least one fuel cell, the power withdrawal from the fuel cell is performed via a timed switching-on and switching-off of an electric connection between the fuel cell and a consuming device, as a function of the fuel present in the fuel cell. The quantity of fuel is controlled as a function of a pause to switch-on ratio of the timed connection of the fuel cell with the consuming device in such a manner that, based on an actual value of the pause to switch-on ratio, a predefined desired value of the pause to switch-on ratio is set.